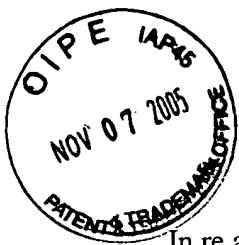PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of   Docket No: Q79066

Hisashi ISHIKAWA

Appln. No.: 10/743,919   Group Art Unit: 2824

Confirmation No.: 9181   Examiner: Jung H. HUR

Filed: December 24, 2003

For: SEMICONDUCTOR MEMORY DEVICE AND MOUNT-TYPE SEMICONDUCTOR
        DEVICE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby

notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached

PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem

material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. 2002-007200, published
    January 11, 2002 (with English abstract), previously submitted in an Information
    Disclosure Statement dated August 17, 2005.

2. Japanese Unexamined Patent Application Publication No. 2002-230963, published
    August 16, 2002 (with English abstract), previously submitted in an Information
    Disclosure Statement dated August 17, 2005.

3. "Usage of DDR-SDRAM," Elpida Memory Inc., January 2002, pp. 37-39, 40-47, 52-
    59, 60-64, 75, and 76, previously submitted in an Information Disclosure Statement
    dated August 17, 2005.

4. "TC59LM814/06BFT-22, -24, and -30 data sheet," Toshiba Corporation, March 19, 2001, pp. 7, 8, 12, 13, 27, 28, and 31.

5. Japanese Unexamined Patent Application Publication No. 05-346886, published December 17, 1993 (with English abstract), previously submitted in an Information Disclosure Statement dated August 17, 2005.

6. Japanese Unexamined Patent Application Publication No. 08-241245, published September 17, 1996 (with English abstract), previously submitted in an Information Disclosure Statement dated August 17, 2005.

7. Japanese Unexamined Patent Application Publication No. 2002-082829, published March 22, 2002, (with English abstract), previously submitted in an Information Disclosure Statement dated August 17, 2005.

8. Kazuteru KASAHARA: VIA Technologies DDR333 Summit Report: Full-scale adoption of DDR333 slated for 2003," (online), February 22, 2002, Impress Co., Ltd., (retrieved August 1, 2005), Internet <URL: http://pc.watch.impress.co.jp/docs/2002/0222/via2.htm>.

One copy of each of the listed documents is submitted herewith, except for those indicated as being previously submitted.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action, dated August 9, 2005, and an English translation of the pertinent portions thereof which cites such documents and indicates the degree for relevance found by the foreign office.
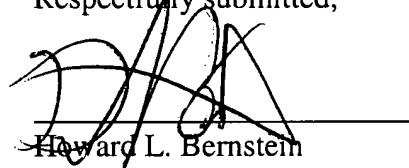
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Howard L. Bernstein
Registration No. 25,665

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WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: November 7, 2005

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application Number	10/743,919
Confirmation Number	9181
Filing Date	December 24, 2003
First Named Inventor	Hisashi ISHIKAWA
Art Unit	2824
Examiner Name	Jung H. HUR

Sheet	1	of	1	Attorney Docket Number	Q79066

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code[2] (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
		Country Code[3]	Number[4]	Kind Code[5] (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]
		"TC59LM814/06BFT-22, -24, and -30 data sheet," Toshiba Corporation, March 19, 2001, pp. 7, 8, 12, 13, 27, 28, and 31.	
		Kazuteru KASAHARA: VIA Technologies DDR333 Summit Report: Full-scale adoption of DDR333 slated for 2003," (online), February 22, 2002, Impress Co., Ltd., (retrieved August 1, 2005), Internet <URL: http://pc.watch.impress.co.jp/docs/2002/0222/via2.htm>.	

Examiner Signature		Date Considered	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed

concurrently herewith was first cited in any communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of said Information

Disclosure Statement.

Respectfully submitted,

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